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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/588,024	Dirk Goldschmidt	2003P18131WOUS
INTERNATIONAL APPLICATION NO.		PCT/EP05/00884
I.A. FILING DATE		PRIORITY DATE
01/28/2005		02/03/2004
CONFIRMATION NO. 1234		
371 FORMALITIES LETTER		
 *OC000000023206102*		

Date Mailed: 04/06/2007

22116  
SIEMENS CORPORATION  
INTELLECTUAL PROPERTY DEPARTMENT  
170 WOOD AVENUE SOUTH  
ISELIN, NJ 08830

INTELLECTUAL PROPERTY  
REC'D. 4-10-07  
IPD2003P18131WOUS  
DUE DATE 6-6-07

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/01/2006
- English Translation of the IA filed on 08/01/2006
- Copy of the International Search Report filed on 08/01/2006
- Copy of IPE Report filed on 08/01/2006
- Preliminary Amendments filed on 08/01/2006
- Information Disclosure Statements filed on 08/01/2006
- Oath or Declaration filed on 08/01/2006
- U.S. Basic National Fees filed on 08/01/2006
- Substitute Specification filed on 08/01/2006
- Priority Documents filed on 08/01/2006
- Specification filed on 08/01/2006
- Claims filed on 08/01/2006
- Abstracts filed on 08/01/2006
- Drawings filed on 08/01/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**SIEMENS**

Rec'd PCT/PTO 31 MAY 2007

**FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Dirk Goldschmidt

Application No. 10/588,024

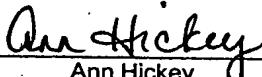
Atty Docket No. 2003P18131WOUS

Filed: August 01, 2006

Title: REPAIR SOLDERING METHOD FOR REPAIRING A COMPONENT WHICH  
COMPRISES A BASE MATERIAL WITH AN ORIENTED MICROSTRUCTURE

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► **FACSIMILE ATTN TO: WINSTON M ALVARADO FAX NO.: 703-305-3230**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on  
May 31, 2007.

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)
- Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 04/06/2007 (2 pgs, original + 1 copy);
- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (9 pgs.)

Number of pages being transmitted (including this cover sheet): 14 pgs
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**Siemens Corporation**Legal and Intellectual Property  
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## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Dirk Goldschmidt  
Serial No.: 10/588,024  
Filed: August 01, 2006

Docket No.: 2003P18131WOUS  
Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned

Title: REPAIR SOLDERING METHOD FOR REPAIRING A COMPONENT  
WHICH COMPRISSES A BASE MATERIAL WITH AN ORIENTED MICROSTRUCTURE

31 MAY 2007

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 04/06/2007 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 06/06/2007.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,



John P. Musone  
Registration No. 44,961  
(407) 736-6449

Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, NJ 08830

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to 703-305-3230 at the Patent and Trademark Office on May 31, 2007.

  
Ann Hickey

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

WINSTON M ALVARADO

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Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,024	PCT/EP05/00884	2003P18131WOUS

FORM PCT/DO/EO/905 (371 Formalities Notice)